



ACRONYMS AND ABBREVIATIONS

30SW	30th Space Wing	CONTR	Contracting
ABRES	Advanced Ballistic Reentry System	CRSS	Consolidated Range Simulation System
ACC	Air Combat Command or Area Control Center	CRTV	Command Receiver Test Van
ACCRDS	Area Control Center Radar Display System	CT	Command Transmitter
ADC	Area Defense Council	DASS	Doppler Acoustic Sounding System
ADS	Acquisition Data System	DCCM	Data Center Controlled Maintenance
AETC	Air Education and Training Command	dB	Decibels
AFAA	Air Force Audit Agency	Det 9	Detachment 9, SMC
AFFTC	Air Force Flight Test Center	DDN	Digital Data Network
AFOTEC	Air Force Operational Test & Evaluation Command	DIPS	Digital Information Processing System
AFMC	Air Force Materiel Command	DMI	Defense Mapping Instrument
AFS	Air Force Station	DMSP	Defense Meteorological Satellite Program
AFSPC	Air Force Space Command	DoD	Department of Defense
AGE	Aerospace Ground Equipment	DOE	Department of Energy
AIP	Advanced Instrumentation Platform	DRWP	Doppler Radar Wind Profiler
AIRMS	Airborne Infrared Radar Measurement System	DT&E	Developmental Test and Evaluation
AIS	Automated Information System	EATS	Extended Area Tracking System
ALC	Air Logistics Command	EIS	Executive Information System
ALCM	Air Launch Cruise Missile	EMC	Electromagnetic Compatibility
ALCOR	ARPA Lincoln C-Band Observables Radar	EMI	Electromagnetic Interference
ALS	Area Landing System	EOS	Earth Observation System
AMROC	American Rocket Company	ESC	Environmental Support Center
ARIA	Advanced Range Instrumentation Aircraft	FCAC	Frequency Control and Analysis Center
ARSR	Air Route Surveillance Radar	FMS	Frequency Monitoring Station
ATSS	Automated Train Surveillance System	FLTS	Flight Test Squadron
AVE	Airborne Vehicle Equipment	FOT&E	Follow-On Test and Evaluation
BIS	Base Information System (aka MIS)	FOTS	Fiber Optic Transmission System
BMDO	Ballistic Missile Defense Organization	FTB	Field Test Branch
BPI	Boost Phase Interceptor	FY	Fiscal Year
C2	Command and Control	GOES	Geostationary Orbiting Environmental Satellite
CCD	Charge Couple Device	GPS	Global Positioning System
CCSI	California Commercial Spaceport Inc	GSFC	Goddard Space Flight Center
CCTV	Closed Circuit TV	GTP	GPS Translator Processing System
CES	Civil Engineering Squadron	HAIR	High Accuracy Instrumented Radar
CMC	Command Management Center	HF	High Frequency
CMMCA	Cruise Missile Mission Control Aircraft	HSF	Hypergolic Storage Facility
COMM	Communications	HTF	Horizontal Test Facility
COMET	Combined Optical Measurements Experiment Team	HTS	Hawaiian Tracking Station
		HVAC	High Voltage Alternating Current



ACRONYMS AND ABBREVIATIONS (CONT)

ICBM	Inter-Continental Ballistic Missile	MDC	Mission Director Center
ILC	Initial Launch Capability	MDPS	Metric Data Processing System
ILSC	Integrated Launch Support Center	MDS	Meteorological Data System
ILS	Instrument Landing System	MFCC	Mission Flight Control Center
IMU	Inertial Measurement Unit	MHz	Megahertz
IOC	Initial Operational Capability	MIDDS	Meteorological Interactive Data Display System
IPF	Integrated Payload Facility	MILCON	Military Construction
IRIG	Inter Range Instrumentation Group	MLRS	Multiple Launch Rocket System
ISTEF	Innovative Sciences Technical Experimentation Facility	MIS	Management Information System
ISUS	Integrated Solar Upper Stage	MLSC	Minuteman Launch Support Center
ITALD	Improved Tactical Air Launched Decoy	MM	Minuteman
JPL	Jet Propulsion Laboratory	MMH	Mono Methyl Hydrazine
JSC	Johnson Space Center	MMW	Millimeter Wave
Km	Kilometer	MOL	Manned Orbiting Laboratory
KW	Kilowatts	MOTR	Multi-Object Tracking Radar
KMR	Kwajalein Missile Range	MSC	Mission Support Center
KSC	Kennedy Space Center	MSLS	Multi-Service Launch Systems
KTM	Kineto Tracking Mount	MSX	Midcourse Space Experiment
KV	Kilovolts	MW	Mega Watt
LCC	Launch Control Center	MSS	Meteorological Sounding System
LF	Launch Facility	MST	Mobile Service Tower
LG	Logistics Group	MTSS	Maintenance Test and Simulation System
LLLTV	Low Light Level Television	NAG	Naval Astronautics Group
LLS	Lightning Locator System	NASA	National Aeronautics & Space Administration
LLV	Lockheed Launch Vehicle	NATS	Naval Aerial Target System
LM	Launch Mount	NAWCWPNS	Naval Air Warfare Center, Weapons Division
LOB	Launch Operations Building	NBP	Near Real Time Batch Processing
LOCC	Launch Operations Control Center	NOAA	National Oceanographic & Atmospheric Administration
LOX	Liquid Oxygen	NRZ	Non Return to Zero
LSB	Launch Support Building	OAB	Ordnance Assembly Building
LSC	Launch Support Center	OPR	Office of Primary Responsibility
LWIR	Long Wave Infra Red	OPS	Operations
MAB	Missile Assembly Building	OSB	Operations Support Building
MAF	Missile Alert Facility	OSC	Orbital Sciences Corporation
MARRS	Multiple Application Reusable Rocket System	OSS	Ocean Surveillance System
MARSSS	Meteorological and Range Safety Support System	OSTF	Operational Support Test Facility
Mb	Megabit	OT&E	Operational Test & Evaluation
MCC	Mission Control Center	PPAB	Payload Assembly Building



ACRONYMS AND ABBREVIATIONS (CONT)

AGE	Programmable AGE	SLRS	SpaceLift Range System
PC	Personal Computer	SLS	Space Launch Squadron
PK	Peacekeeper	SMC	Space and Missile Systems Center
PILS	Portable Impact Location System	SMILS	Sonobuoy Missile Impact Location System
PIMS	Peacekeeper in Minuteman Silo	SMTS	Space and Missile Tracking System
PLC	Probe Launch Complex	SNI	San Nicolas Island
PLFPF	Payload Fairing Preparation Facility	SOTC	Secure Operational Telecommunications Squadron
PMRF	Pacific Missile Range Facility	SQ	Squadron
PPAFS	Pillar Point Air Force Station	SRM	Solid Rocket Motor
PPR	Payload Processing Room	SRMU	SRM Upgrade
PTF	Payload Test Facility	SSB	Single Side Band
QLDA	Quick Look Display Area	SSE	Spherical Standard Error
QD	Quantity Distance	SSI	Spaceport Systems International
R&D	Research and Development	SSLV	Standard Small Launch Vehicle
RADCAL	Radiation Calibration (Satellite)	SSTI	Small Spacecraft Technology Initiative
RANS	Range Squadron	STS	Space Transportation System
RDI	Range Delivery Increment	STOLS	Simulated Telemetry Open Loop System
RF	Radio Frequency	SW	Space Wing
RFML	Radio Frequency Measurements Laboratory	TACMS	Tactical Missile Systems
RFMV	Radio Frequency Measurements Van	TBD	To Be Determined
RGLS	Rail Garrison Launch Site	TDDS	Telemetry Data Display System
RHQH	Right Hand Quad Helix	TDPS	Telemetry Data Processing System
RLCC	Remote Launch Control Center	TDVS	Telemetry Data Validation System
RMS	Root Mean Squared	THAAD	Theater High Altitude Area Defense
ROCC	Range Operations Control Center	TIPS	Telemetry Integrated Processing System
ROOTS	Remotely Operated Optical Tracking System	TIROS	Television Infrared Observation Satellite
ROTI	Recording Optical Tracking Instrument	TLM	Telemetry
RSA	Range Standardization & Automation	TMD	Theater Missile Defense
RSDS	Range Safety Display System	TOCC	Test Operations Control Center
RSLP	Rocket Systems Launch Program	TP	Test Pad
RSS	Root Sum Squared	TPP	Telemetry Preprocessor
RSTV	Range Safety Test Van	TPS	Translator Processing System
RTR/WPS	Real Time Rawinsonde/Windsonde Processing System	TRADEX	Terminal Resolution and Detection Equipment
S/N	Signal to Noise	TRG	Training Group
SAB	Satellite Assembly Building	TRS	Telemetry Receiving Station
SATCOM	Satellite Communications	TSPI	Time, Space, Position Information
SBIR	Space Base Infrared System	TSS	Telemetric Test and Simulation System
SCF	Stack & Checkout Facility	TV	Television
SLC	Space Launch Complex	TTV	Transponder Test Van
		UAV	Unmanned Aerial Vehicle



ACRONYMS AND ABBREVIATIONS (CONT)

UDMH	Unsymmetric DiMethyl Hydrazine
UHF	Ultra High Frequency
USAF	United States Air Force
USMT	Undergraduate Space and Missile Training
VAB	Vehicle Assembly Building
VABBNET	Vandenberg Basewide Broadband Network
VAFB	Vandenberg Air Force Base
VIP	Very Important Person
VIP	Vandenberg Improvement Program
VHF	Very High Frequency
VLS	Vandenberg Launch Site
VTRS	Vandenberg Telemetry Receiving Station
VTs	Vandenberg Tracking Station
WAAF	Wheeler Army Air Field
WCOOA	West Coast Offshore Operating Area
WCSC	Western Commercial Space Center
WINDS	Weather Information Network & Display System
WNCC	Wheeler Network Control Center
WR	Western Range
WRCC	Western Range Control Center
WRNSC	Western Range Network Segment Control
WSMC	Western Space and Missile Center